Food-Energy-Water Nexus

13 May 2015 workshop

Co-hosted by CEREO, CSANR, and SWWRC

CUB 204/206

Washington State University

*8:30am*

Checking in at the registration desk, name tags, coffee, find a seat…

*8:45am*

Organizers’ welcome and logistics

Introduction and context

Vice President for Research Chris Keane

Dean Ron Mittelhammer – Food-Energy-Water nexus in the 120 day study

*9:20am*

Overview of upcoming internal WSU FEW seed grants or planning grants

*9:30am*

*­*Questions?

*9:45am Break*

*10:00am*

FEW breakout groups proposed by participants – 1-2 minute “pitch” of ideas that incorporate all 3 elements, whether “projects” or big “programs” – let’s just get the conversation started

*10:30am*

Participants select breakout groups

*10:45am*

Determine which groups have enough individuals to meet - are there some that might be combined? – and move into breakout

*11:00am - Break-out Groups*

Participants move into break-out groups - we will use an "unconference" approach in which participants should feel free to move to a different group as the conversation evolves

"The Law of Two Feet" - If at any time during our time together you find yourself in any situation where you are neither learning nor contributing, use your two feet, go someplace else.

Please designate a note-taker (electronic rather than paper, please) and someone to informally report out over lunch. At this stage, please allow your discussion to be "blue sky", considering not only ideas that you think are fundable or feasible, but those that you think are exciting and important. Consider expertise and partners both within and outside of WSU.

1) Define the overarching food-energy-water nexus issue for this group.

2) Outline the a) conflicts, b) solutions, and c) synergies in this food-energy-water system that are ripe for interdisciplinary research.

3) What are the major knowledge gaps?

If you finish up, please move on to the afternoon's questions.

*12:30pm*

*Lunch - salad buffet*

*1pm – while people are finishing lunch*

Brief report-out to full group, on breakout group trajectories with opportunity for reshuffling group participants. [Note-takers, please send your notes to jacquem@wsu.edu]

*1:30pm - Break-out Groups*

Breakout groups reconvene. Take a coffee break whenever the timing works for the group.

Please designate a note-taker (electronic rather than paper, please) and someone to informally report out at the end of the day.

1) What are the most compelling basic research questions or theoretical frameworks involved in this FEW topic? (e.g. NSF's "intellectual merit" criterion)

2) What are the most pressing societal needs that would be addressed by research in this FEW topic? (e.g. NSF's "broader impacts" criterion, or thematic RFP's from other agencies)

3) What types of research approaches are necessary? (e.g. modeling, field data, etc)

4) What types of expertise are critical to success of the high-priority research in this area? If not at WSU, consider your partners at other organizations.

5) What are the ideal next steps to move a project forward? Consider whether a project like this could be staged, or whether it is ready for a large-scale synthetic effort, or both.

6) If you know of specific funding programs or RFPs (e.g. NSF CNH) that would be appropriate for this project, what are they?

*3:45pm - Large group reconvenes*

Breakout groups report-out to full group on results and next steps.

[Note-takers, please send your notes to jacquem@wsu.edu]

*4:30pm*

Organizers wrap-up

*4:45pm*

Adjourn